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> Eric H. Weimers Typed or printed name of person signing this certificate

Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

∕ **.** Application No.

10/636,011

Confirmation No. 1526

Applicant

Buikema et al.

Filed

08/07/2003

Title

Manufacturing Monitoring System and Methods

for Determining Efficiency

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TC/A.U.

2863

Examiner

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Docket No.

40002-12026

Customer No.

47050

Mail Stop Amendments Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT B

Sir:

This paper is responsive to the final Office Action mailed on January 11, 2006, having a shortened statutory period for response set to expire April 11, 2006.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 11 of this paper.